

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number 10/748,516
Filing Date December 30, 2003
First Named Inventor Mark D. GORMAN et al.
Art Unit
Examiner Name
Attorney Docket Number 127051

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code² (if known)			
dm		US-	4,753,902	06/28/88	Ketcham	
dm		US-	5,180,696	01/19/93	Inoue	
dm		US-	5,350,599	09/27/94	Rigney et al	
dm		US-	5,384,200	01/04/95	Giles et al	
dm		US-	5,705,231	01/06/98	Nissley et al	
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dm		US-	6,117,560	09/12/00	Maloney	
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dm		US-	2003/0049470 A1	03/13/03	Maloney	
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dm		US-	2003/0224200 A1	12/04/03	Bruce	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s) volume-issue number(s), publisher, city and/or country where published.	1²
dm		HWANG et al., "Grain Size Control of Tetragonal Zirconia Polycrystals Using the Space Charge Concept", J. Am. Ceram. Soc., 1990, 73(11):3269-77	
dm		KIM, "Effect of Ta ₂ O ₅ , Nb ₂ O ₅ , and HfO ₂ Alloying on the Transformability of Y ₂ O ₃ -Stabilized Tetragonal ZrO ₂ ", J. Am. Ceram. Soc., 73(1):115-120	
dm		NAKAYAMA et al., "Effect of La ₂ O ₃ Addition on Thermal Stability of Y-TZP," J. Mat. Sci. Lett., 18:1339-41 (1999)	
dm		VASSEN et al., "Zirconates as New Materials for Thermal Barrier Coatings," J. Am. Ceram. Soc., 83(8):2023-28 (2000)	

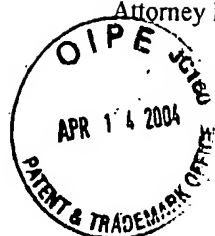
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10/31/04

Attorney Docket No. 127051



COPENDING U.S. PATENT APPLICATIONS

Examiner Initial	Applicant(s)	Serial No.	Filing Date	Attorney Docket No.
<i>ju</i>	Boutwell et al	10/748,517	12/30/03	127084
<i>ju</i>	Darolia et al.	10/748,519	12/30/03	128895
<i>ju</i>	Spitsberg et al.	10/748,508	12/30/03	129967
<i>ju</i>	Spitsberg et al	10/748,520	12/30/03	129968
<i>ju</i>	Spitsberg et al	10/748,521	12/30/03	130706
<i>ju</i>	Spitsberg et al	10/748,518	12/30/03	130707
<i>ju</i>	Spitsberg et al	10/748,513	12/30/03	143385